

JUL 23 2001

OMB No. 0651-0011

**INFORMATION
DISCLOSURE
STATEMENT**
**Atty. Docket No.:
55944USA9A.002**
Serial No.: 09/853217
Applicant(s): Douglas E. Weiss, Douglas S. Dunn and Roy G. Schlemmer
Filing Date: May 11, 2001
Group: 1762
U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
ET		2,956,904	10/18/1960	Hendricks	428	345	RECEIVED JUL 24 2001 1700
ET		3,265,604	08/09/1996	Harlan Jr. et al.	522	5	—
ET		3,424,638	01/28/1969	Marans	156	275	—
ET		3,661,618	05/09/1972	Brookman et al.	427	505	—
ET		3,772,063	11/13/1973	Fukukawa et al.	427	505	—
ET		3,897,295	07/29/1975	Dowbenko et al.	427	505	—
ET		4,181,752	01/01/1980	Martens et al.	427	516	—
ET		4,438,177	03/20/1984	Potter et al.	428	355AC	—
ET		4,521,445	06/04/1985	Nablo et al.	427	496	—
ET		4,810,523	03/07/1989	Williams et al.	427	505	—

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		Document Number	Date of Publication	Country	Class	SubClass	Translation
							Yes No
ET		WO 00/24793	05/04/2000	PCT	—	—	Yes No
ET		WO 00/04079	01/27/2000	PCT	—	—	—
ET		WO 98/42453	10/01/1998	PCT	—	—	—

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

ET		Pulsed e- Beam Irradiation of Polymers-A Comparison of Dose Rate Effects and Let Effects, Published by Elsevier Science Ltd., Vol. 48, No. 5 pp. 555-562, 1996.
ET		Pulse Radiolysis of Vinyl Monomers, In the Pure State and With Added Pyrene, Vol. 47, No. 6, pp. 827-833, 1996.
ET		A linear accelerator as a tool for investigations in to free radical polymerization kinetics and mechanisms by means of pulsed electron beam polymerization, Nuclear Instruments and Methods in Physics Research B 139 (1998) 490-494.
ET		Meskan, D. A., "Developments in Electron Beam Processing: Higher Capacity, Better Performance", pp. 375-378.
ET		Postma, N. B., Weiss, D. E., Kalweit, H. W., Janus, L. R., "Low Voltage Dosimetry", Rad Tech '90-North America Radiation Curing Conference and Exposition Proceedings, Vol. 2, March 25-29, 1990, pp. 329-340.
ET		Joseph E. Wilson "Radiation Chemistry of Monomers, Polymers, and Plastics" pp. 375 New York 1974.

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Date Considered
9/03/03

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Patent and Trademark Office, U.S. Department of Commerce

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P A T E N T
R A D I O M A P
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	Applicant(s): Douglas E. Weiss, Douglas S. Dunn and Roy G. Schlemmer	
	Filing Date: May 11, 2001	Group:

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Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
ET	4,842,893	06/27/1989	Yializis et al.	427	427	RECEIVED
ET	5,028,484	07/02/1991	Martin et al.	428	352	—
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	Document Number	Date of Publication	Country	Class	SubClass	Translation
						Yes
ET	EP 0 542 201 B1	08/14/1996	EPO	—	—	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

ET	Harley et al., The Chemistry of Physics and High Energy Reactions, University Press, Washington, D.C., 1969, pp. 389.
ET	Radiation-Induced Polymerization of Methyl Methacrylate and Alkyl Acrylates at High Dose Rate, Journal of Applied Polymer Science, Vol. 36, 295-308 (1988).
ET	Radiation Polymerization for Pressure-Sensitive Adhesives, Chemtech September 1974, pp. 539-543.

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INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 55944US002

Serial No.: 09/853.217

Applicant(s): Douglas E. Weiss and Roy G. Schlemmer

Filing Date: May 11, 2001

Group: 1762

U.S. PATENT DOCUMENTS

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Electron-beam initiated polymerization of acrylate compositions 4: effects of pulsed irradiation parameters on curing kinetics, Radiation Physics and Chemistry 62 (2001) pages 47-53.

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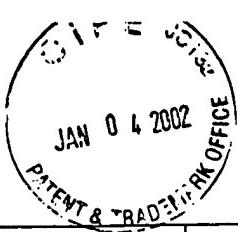
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Page 1 of 1

Application Number 09/853217

Filing Date May 11, 2001

First Named Inventor Weiss, Douglas E.

Art Unit 1762

Examiner Name ---

Attorney Case Number 55944US002

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
ET	A1	US- 3,535,148	10-20-1970	Ravve	
	A2	US-			
	A3	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
ET	B1	JP	JP 59-151100	08-29-1984			(English Abstract)
ET	B2	WO	WO 99/52650	10-21-1999			(English Abstract)
ET	B3	WO	WO 00/04055	01-27-2000			
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
ET	C1	van Herk et al., "Pulsed Electron Beam Polymerization of Styrene in Latex Particles," <u>Macromolecules</u> , Vol. 29, No. 3, (1996), pp. 1027-1030.
ET	C2	Takács et al., "Kinetic Study on the Radiation-Induced Polymerization of HDDA and HDDMA," <u>Nuclear Instruments and Methods in Physics Research, Section - B: Beam Interactions with Materials and Atoms</u> , North-Holland Publishing Company, Amsterdam, NL, Vol. 131, NR. 1-4, (1997), pp. 295-299
ET	C3	Takács et al., "Pulse Radiolysis Studies on the Polymerization of Acrylates and Methacrylates," <u>Radiation Physics and Chemistry</u> , Elsevier Science Publishers BV., Amsterdam, NL., Vol. 47, No. 3, March 1, 1996, pp. 441-444.

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